

In the specification:

Please replace the paragraph on page 9, lines 15-31 with the following:

In accordance with embodiments of the present invention, the use of the inorganic phosphate particulates and optional other additives as described herein can form a dry cement mix that, when hydrated with an ink-jettable aqueous liquid in multiple layers, can form an advanced composite material that is substantially devoid of macropore defects or large flaws. In one embodiment, the composition is void of pores larger than about 10 microns. This property can provide a finished cement layered object that possesses good mechanical, physical, and chemical properties. Additionally, the presence of a polymeric material in the cement can also improve the properties of the cement. For example, a polymer can be present in the particulate composition and/or the aqueous liquid. If present, the polymer can act to fill pores that may otherwise exist between cement particles. Alternatively or additionally, such polymers can also be used as a lubricant. This can enhance the close packing of the cement particles (hence low porosity), and react, such as through cross-linking, with the layered cement hydration product. If such a polymer is present, during the formation of the cement hydration products, the polymer and/or other optional additives, can be trapped in the matrix, thereby providing desired characteristics.